

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Confirmation No.:
Applicant(s): Petri Grönberg
Filed: Herewith
Art Unit: 2663
Examiner: Do, Nhat Q.
Title: Link Adaptation Algorithm For Packet Based Radio System
Attorney Docket No.: 872.0008.U2 (US)
Customer No.: 29,683

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

(37 C.F.R. §1.97(b))

Sir:

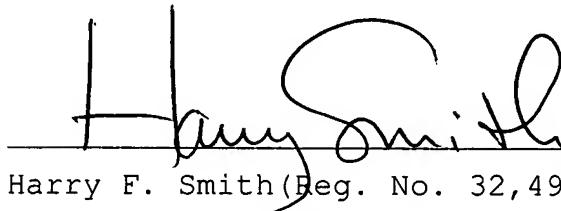
The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

A Form PTO-1449 is enclosed for the Examiner's use which lists all the art cited in the parent application (Serial No.: 09/461,490). In accordance with 37 C.F.R. §1.98(d) copies of the art are not included. These can be obtained by the Examiner from the file of the parent application.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other

possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,



Harry F. Smith (Reg. No. 32,493)

2/20/2004
Date

Customer No.: 29683
Harrington & Smith, LLP
4 Research Drive
Shelton, CT 06484-6212
203-925-9400

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)		Docket No.: 872.0008.U2(US)	Serial No.:		
		Applicant(s): Petri Grönberg			
		Filing Date: herewith	Group: 2663		
U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-4,490,817 US-5,150,368 US-6,301,265 B1 US-6,424,631 B1 US-5,940,168 US- US- US- US- US- US- US- US- US- US- US-	12-25-1984 09-22-1992 10-09-2001 07-23-2002 02-06-1996	Turner Autruong et al. Kleider et al. Czaja et al. Phillips et al.	370 371 370 370 375	17 31 465 252 224
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a	
	- - - - - - - - - - - - - - - -				
OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)					
	"Bit Error Rate-Based Link Adaptation for GSM, J. Pons and J. Dunlop, Proceedings of the 1998 9 th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC, Part 3, pp. 1530-1534				
	"Adaptive Rate Error Control For The Land-Mobile Satellite Channel", Rice, Michael, IEEE 1994, pp. 1145-1149				
	"Adaptive-Rate Coding for Frequency-Hop Communications Over Rayleigh Fading Channels", Pursley, M.B., et al., IEEE Journal on Selected Areas in Communications, IEEE INC, New York, US, Vol. 17, No. 7, July 1999, pp. 1224-1231				
Examiner's Signature:		Date Considered:			
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).					